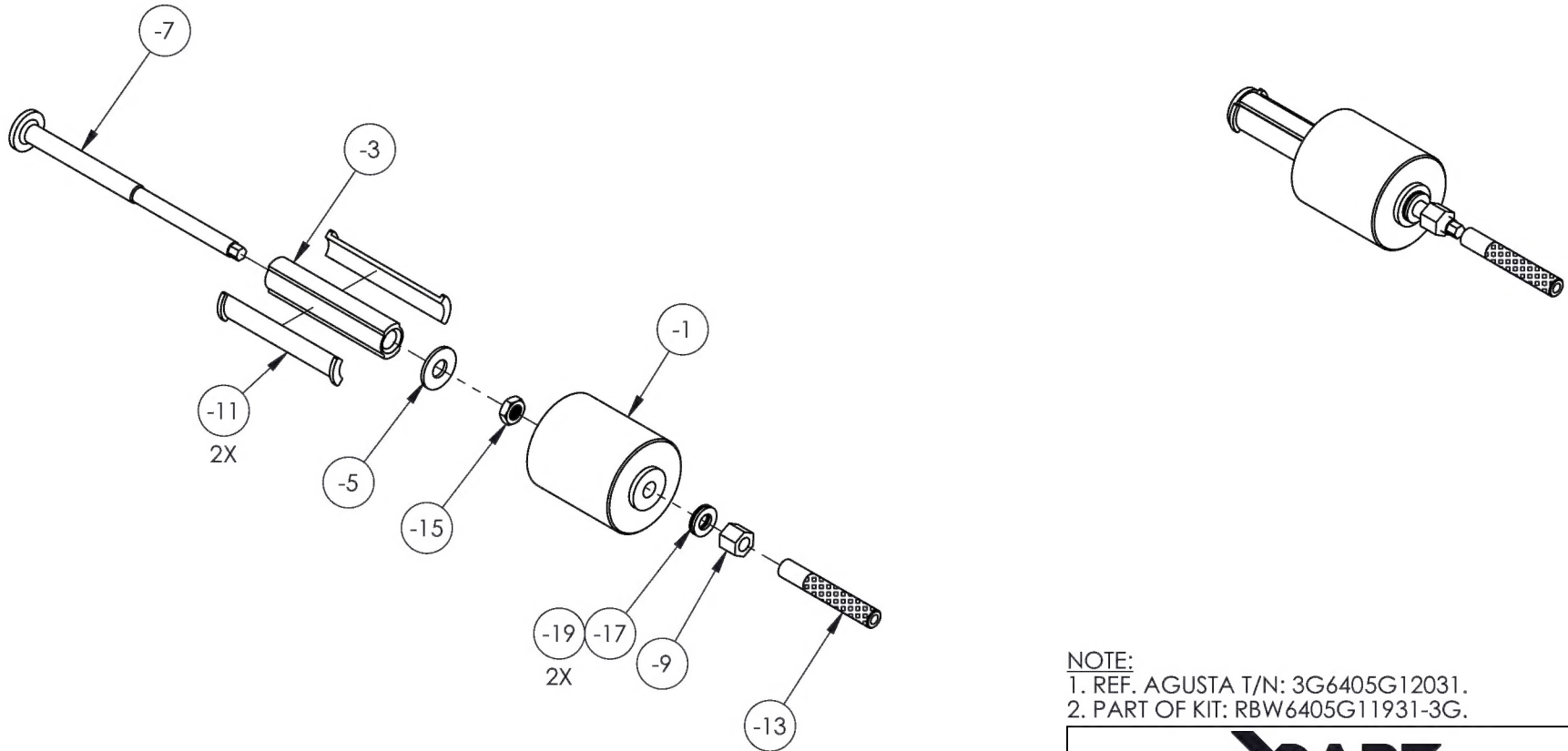


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	8/26/2015	RJC	JAG
2	16-0033	UPDATED TO NEW STANDARD. ADDED PART OF KIT NOTE. -7 CH'D DIM WAS Ø1.50 IS Ø1.50±.02. ADDED ENGRAVE P/N NOTE. -11 ADDED DIM 90°. CH'D MAT'L WAS 6061 IS 7075. -7 . -13 CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	2/15/2016	DPD	JAG
3	16-0201	-3 CH'D DIM WAS 5.572 IS 5.597. -11 CH'D DIM WAS 5.572 IS 5.597. -13 CH'D MATERIAL WAS 4140/4142 Q&T IS 4140/4142, ADDED HEAT TREAT RC 28-32.	10/31/2016	RJC	JAG



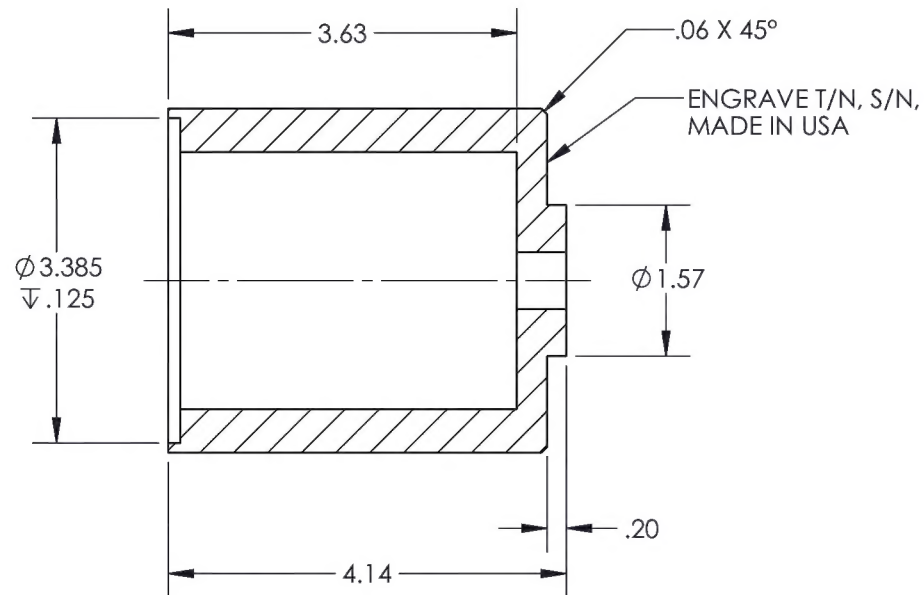
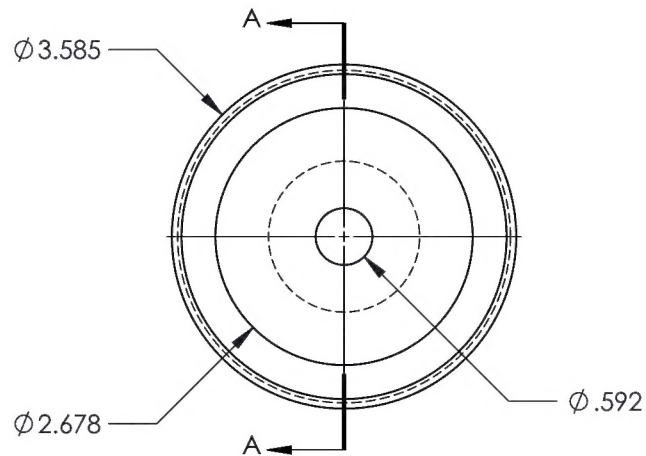
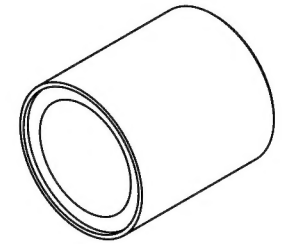
NOTE:
1. REF. AGUSTA T/N: 3G6405G12031.
2. PART OF KIT: RBW6405G11931-3G.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CUP	6061		2
			-3	1	TUBE	6061		3
			-5	1	WASHER	S.S.		4
			-7	1	PULL STUD	4140/4142		5
			-9	1	NUT	ALUMINUM BRONZE		6
			-11	2	HALF SET	7075		7
			-13	1	KNURLED SCREW	4140/4142		8
		B/O	-15	1	THIN NUT	STEEL	9/16-18 UNF (MCMASTER-CARR #93839A830)	1
		B/O	-17	1	THRUST BRG CAGE ASSY	STEEL	15mm I.D. X 28mm O.D. (MCMASTER-CARR #5909K13)	1
		B/O	-19	2	THRUST BRG. WASHER	STEEL	15mm I.D X 28mm O.D. (MCMASTER-CARR #5909K85)	1

DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G	REV 3
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5°
SPEC	.X ± .1 SURFACES = 125
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	
SCALE 1:6	DATE 8/20/2015
SHEET 1 OF 8	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION A-A

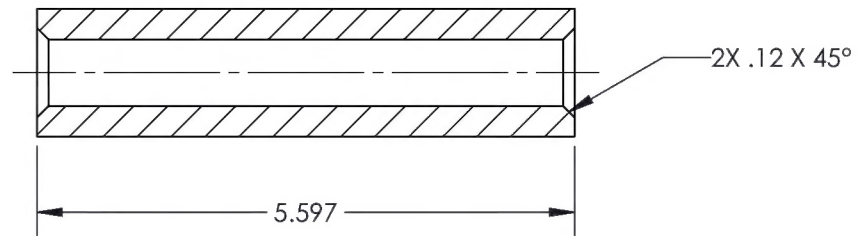
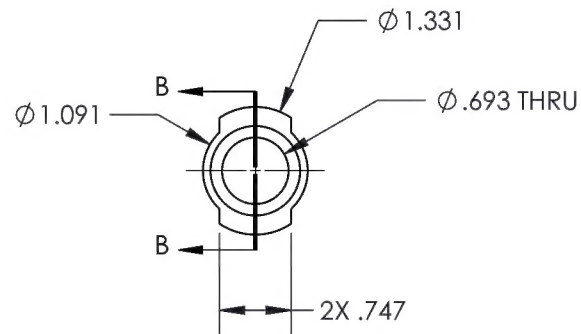
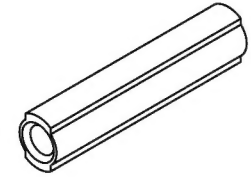
(-1)

CUP

DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G-1	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
SCALE 1:4	DATE 8/20/2015
	SHEET 2 OF 8

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0201	-3 CH'D DIM WAS 5.572 IS 5.597.	10/31/2016	RJC	JAG



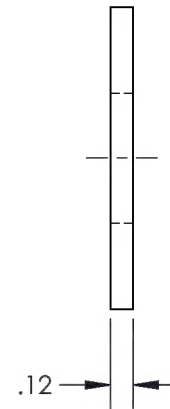
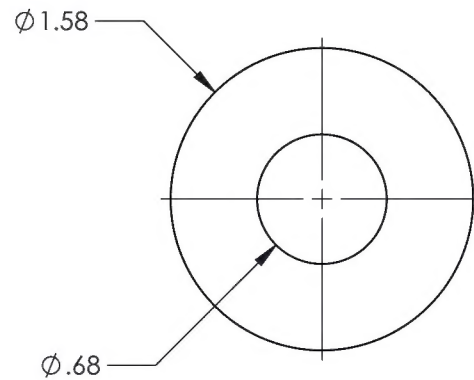
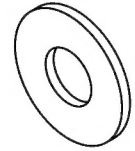
SECTION B-B

③
TUBE

DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G-3	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125 ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:2	DATE 8/20/2015
	SHEET 3 OF 8

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



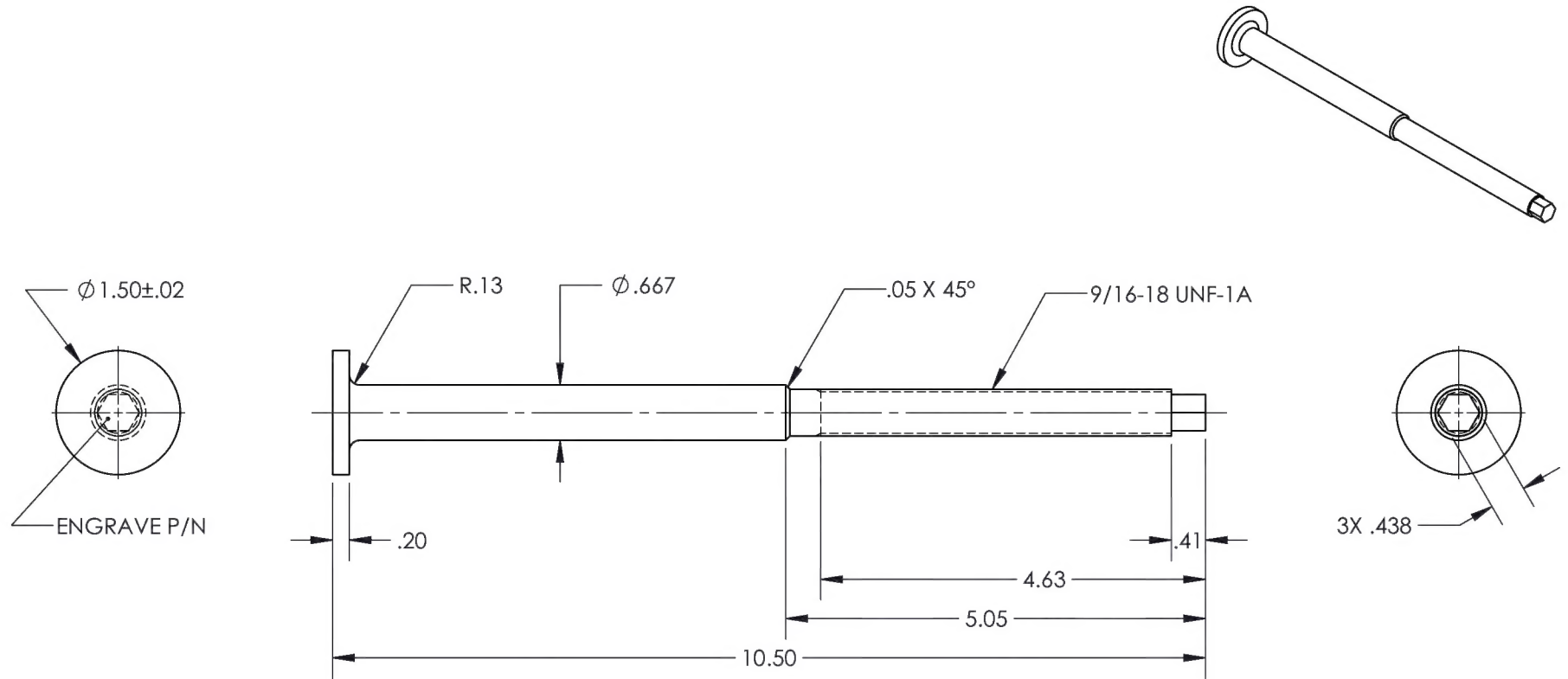
(-5)

WASHER

DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G-5	REV 3
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 8/20/2015
	SHEET 4 OF 8

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0033	-7 CH'D DIM WAS Ø1.50 IS Ø1.50±.02. ADDED ENGRAVE P/N NOTE. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	2/15/2016	DPD	JAG

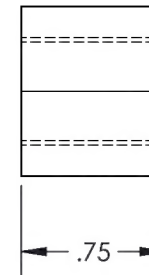
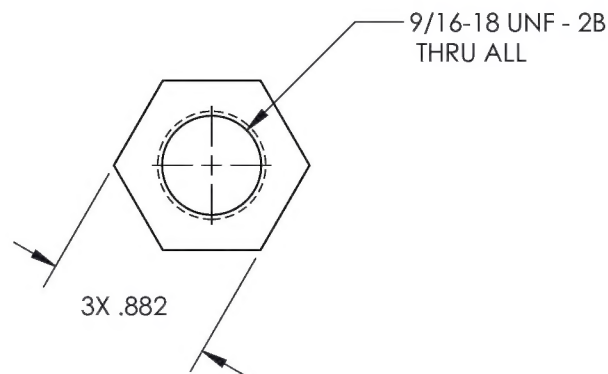
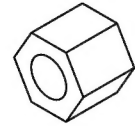


(-7)
PULL STUD

DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G-7	REV 3
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT RC 34-38	.XXX ± .005 FRACTIONS ± 1/8
FINISH ZINC PLATE	.XX ± .01 ANGLES ± .5°
SPEC ASTM B633 TYPE I SC 2	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	
SCALE 1:1	DATE 8/20/2015
SHEET 5 OF 8	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

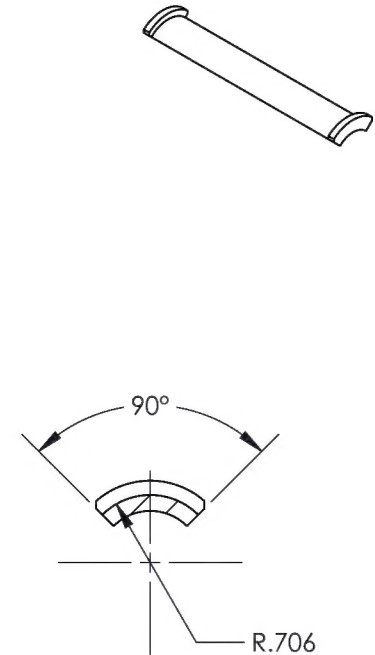
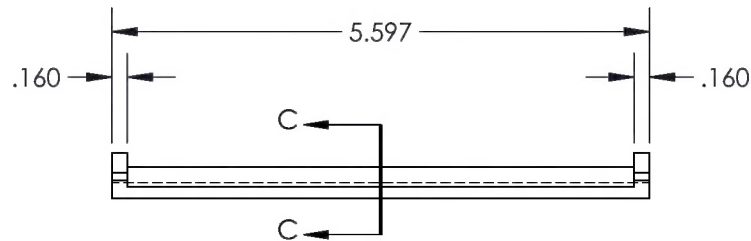
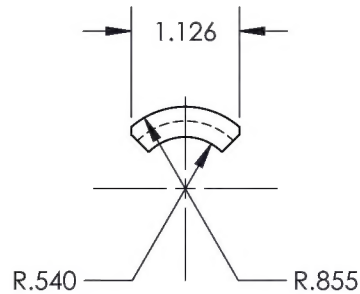


⑨
NUT

DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G-9	REV 3
MAT'L ALUMINUM BRONZE	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
SCALE 1:1	DATE 8/20/2015
	SHEET 6 OF 8

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0033	-11 ADDED DIM 90°. CH'D MAT'L WAS 6061 IS 7075.	2/15/2016	DPD	JAG
3	16-0201	-11 CH'D DIM WAS 5.572 IS 5.597.	10/31/2016	RJC	JAG



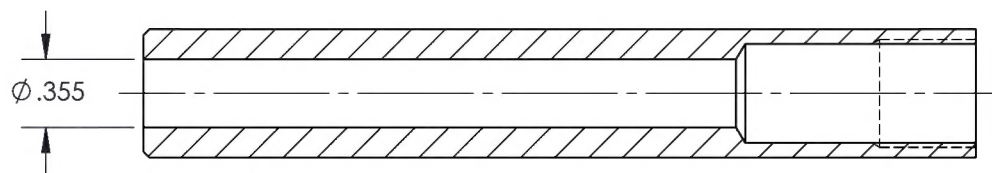
SECTION C-C

(-11)
HALF SET

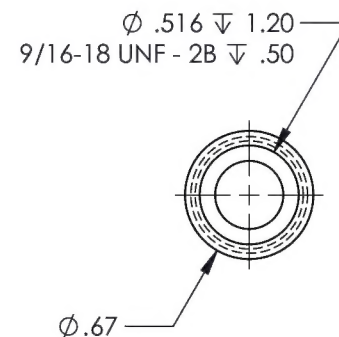
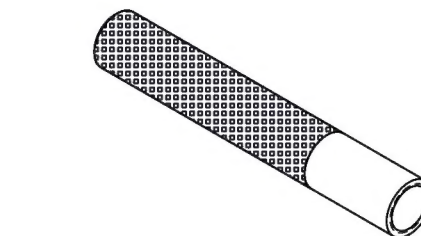
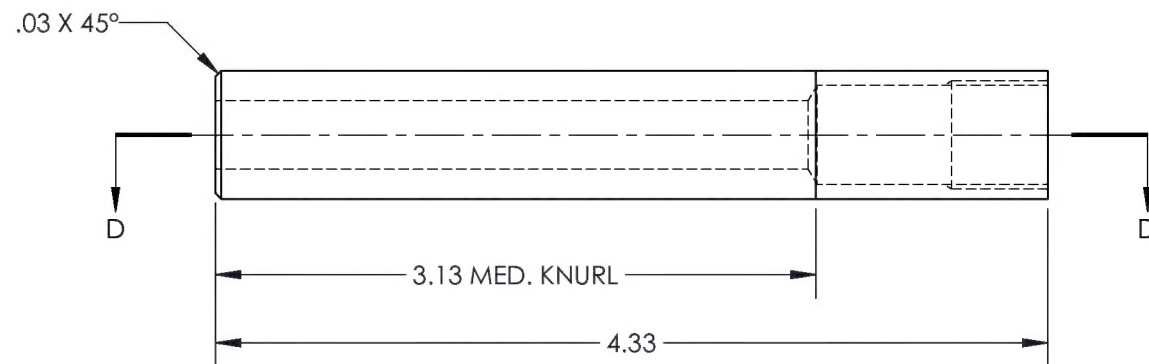
DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G-11	REV 3
MAT'L 7075	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/20/2015	USED ON MODEL
SHEET 7 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0033	-13 CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	2/15/2016	DPD	JAG
3	16-0201	-13 CH'D MATERIAL WAS 4140/4142 Q&T IS 4140/4142, ADDED HEAT TREAT RC 28-32.	10/31/2016	RJC	JAG



SECTION D-D



(-13)

KNURLED SCREW

DART AEROSPACE	
TITLE TOOL, T/R SLIDER BUSHING REMOVAL (NEW STYLE BUSHING)	
DWG NO. RBW6405G12031-3G-13	REV 3
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-32	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC ASTM B633 TYPE I SC 2	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/20/2015	USED ON MODEL
SHEET 8 OF 8	